

Manasi Mandlik

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Education

Shivaji University, Kolhapur

B.Tech. , Computer Science & Engg. CGPA- **8.3**

D.Y.Patil College of Engineering & Technology, Kolhapur

Kolhapur,India

2019 - 2023

Maharashtra State Board

HSC/12th Percentage - **70**

R.R.Shinde Junior College, Pune

Pune, India

2019

Maharashtra State Board

SSC/10th Percentage - **97**

C.B.T Sadhna Girls School, Pune

Pune, India

2017

Projects

❑ Student Management System

Implemented a robust Student Management System utilizing data management techniques widely adopted by organizations for efficient data storage. Leveraged C and C++ programming languages to develop a streamlined system that ensures the secure handling of student information. This project showcases my proficiency in data management and programming skills.

❑ Try-On (Jewellery Shopping Website)

Designed and developed an innovative virtual reality-based Try-On platform for a Jewelry Shopping Website. Utilized PHP, HTML, CSS, and JavaScript to create a seamless experience, allowing users to virtually try on jewelry items using their webcam. This project not only demonstrates my web development skills but also highlights my expertise in integrating cutting-edge technologies such as virtual reality into practical applications.

❑ Hands-on Labs on AWS

Engaged in practical labs focusing on Amazon Web Services (AWS), gaining hands-on experience in cloud computing. Explored key AWS services, honed skills in cloud infrastructure setup, and acquired knowledge of best practices for AWS deployment. This project attests to my familiarity with cloud computing technologies and the ability to work with AWS services effectively.

❑ Revolutionary E-commerce- Designed UI/UX for Web and Android Platforms

Designed and implemented the UI for an innovative eCommerce web application, showcasing expertise in UX through compelling case studies. Developed responsive designs for both Android and web platforms, incorporating detailed prototyping and wireframing to enhance user experience.

❑ Cross-Account Access using IAM Role in AWS Cloud

Executed a project focused on implementing cross-account access using IAM (Identity and Access Management) roles within the AWS Cloud. This involved setting up secure identity protocols and establishing controlled access between AWS accounts. This project emphasizes my understanding of AWS security practices and IAM roles for effective access management in a cloud environment.

❑ Developed Ecommerce Website

Led the development of a fully functional Ecommerce Website, showcasing products and enabling seamless online transactions. Employed a combination of front-end and back-end technologies, including HTML, CSS, JavaScript, and possibly server-side technologies such as Node.js or Python. This project underscores my proficiency in web development and my capability to deliver comprehensive solutions.

Internships

□ **Python Machine Learning (Remote Learning)**

July 2022 – August 2022

Softron Technologies, Kolhapur, Maharashtra

Interned at Softron Technologies, Kolhapur, gaining hands-on experience in Python-Machine Learning. Successfully implemented data analysis, visualization, and statistical programming, while actively contributing to machine learning model building with a focus on hyperparameter tuning.

□ **AICTE AWS Cloud Internship (Remote Learning)**

July 2022 – October 2022

Cloud Computing

Completed the AICTE AWS Cloud Internship in Kolhapur, specializing in Cloud Computing. Proficiently worked with AWS modules, including AppBuilder, demonstrated knowledge of AWS S3, EC2, and CloudWatch, and showcased expertise in deploying static websites on AWS. Acquired practical understanding of DevOps tools like Git and GitHub.

Skills & Interests

- Proficient in AWS tools, specializing in EC2 instances, IAM, and VPC for scalable and secure cloud solutions.
- Experienced in cloud computing, with a strong focus on provisioning, configuring, and managing Amazon EC2 instances.
- Skilled in IAM (Identity and Access Management), ensuring secure access control in AWS environments.
- Competent in designing and implementing Virtual Private Clouds (VPC) for network resource isolation and security.
- Programming languages include C, C++, Python, Java, and SQL, showcasing versatility in coding paradigms.
- Knowledgeable in RDBMS and SQL, with experience in Oracle and MS SQL Server.
- Graphic design skills using Canva, Figma, Adobe Illustrator, and Adobe XD, contributing to a creative and user-centric approach in project development.